

ABSTRACT

A sensor-equipped seal device comprises a fixed-side seal member 8 and a rotation-side seal member 9. The fixed-side seal member 8 comprises a metal core 21, a resin member 22 joined to the metal core 21 by insert molding, and a sensor 11 attached to the metal core 21 with the molded resin member. The rotation-side seal member 9 has a slinger 31 fixedly fitted to a wheel-side raceway member 4, and a pulser 10 secured to the slinger 31. The metal core 21 of the fixed-side seal member 8 has a cylindrical portion 41 fixedly fitted to a body-side raceway member 3, and a flange 42 extending from an axially inner end of the cylindrical portion 41 toward the rotation-side seal member 9 so that no metal portion exists between the sensor 11 and the pulser 10.